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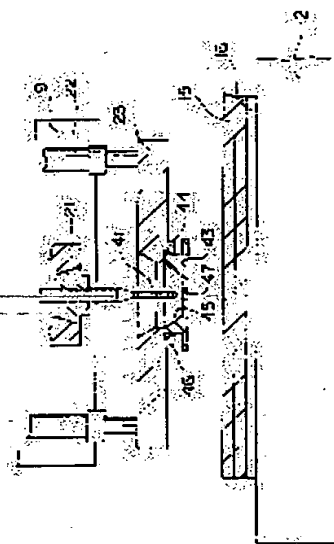
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(54) PRINTED BOARD HOLE DRILLER

(57)Abstract:

PURPOSE: To eliminate the use of a stiffening plate put on the uppermost of printed boards by detachably mounting a piece, at the top end of a pressure foot, which has a hole formed for a drill to be able to go in and out and pass therethrough, to position the piece so as to meet the shaft center of the drill to the center of said hole.

CONSTITUTION: A piece 43 is made of a plastic formed material and is pressed in the fitting portion 46 of a pressure foot 23 by using the projection 44 which is a part of the piece. A through-hole 47 nearly equal to the diameter of a drill 41 is formed at a place met to the shaft center of a drill 41 at the center of the piece 43 approximately. A spindle saddle is lowered for the piece 43 to press the printed board 15 and to keep down the board 15. Consequently, the piece 43 takes the place of the conventional stiffening plate. Under this condition, the drill 41 is lowered to machine the board 15.



LEGAL STATUS

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